

5/5/1

DIALOG(R)File 347:JAPIO

(c) JPO & JAPIO. All rts. reserv.

04551398

PARKING STATE DETECTION SYSTEM

PUB. NO.: 06-223298 [JP 6223298 A]

PUBLISHED: August 12, 1994 (19940812)

INVENTOR(s): TAKEI MASAO

NAKAMURA OSAMU

APPLICANT(s): ISHIKAWA SEISAKUSHO KK [000000] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 05-010141 [JP 9310141]

FILED: January 25, 1993 (19930125)

INTL CLASS: [5] G08G-001/14; G08G-001/01; G08G-001/017; G08G-001/04

JAPIO CLASS: 22.3 (MACHINERY -- Control & Regulation)

JOURNAL: Section: P, Section No. 1827, Vol. 18, No. 606, Pg. 92,
November 17, 1994 (19941117)

ABSTRACT

PURPOSE: To detect even parking states in respective parking areas, to improve reliability, to improve maintainability and to prevent the increase of the burden of costs by reducing the wiring of communication cables.

CONSTITUTION: Respective photosensors 25 and slave MODEMs 24 are connected through a communication line 23a for group communication use and a power line 23 so as to manage the plural photosensors 25 provided at every parking area 11 by the several slave MODEMs 24 and the respective slave MODEMs 24 and a master MODEM 21a are connected through the power line 23. Then, by power line communication through the power line 23, a sensor operating command part 21b transmits sensor operating commands to the respective slave MODEMs 24 and a parking information gathering part 21c gathers the parking states detected by the respective photosensors 25 and displays the results at display parts 3.